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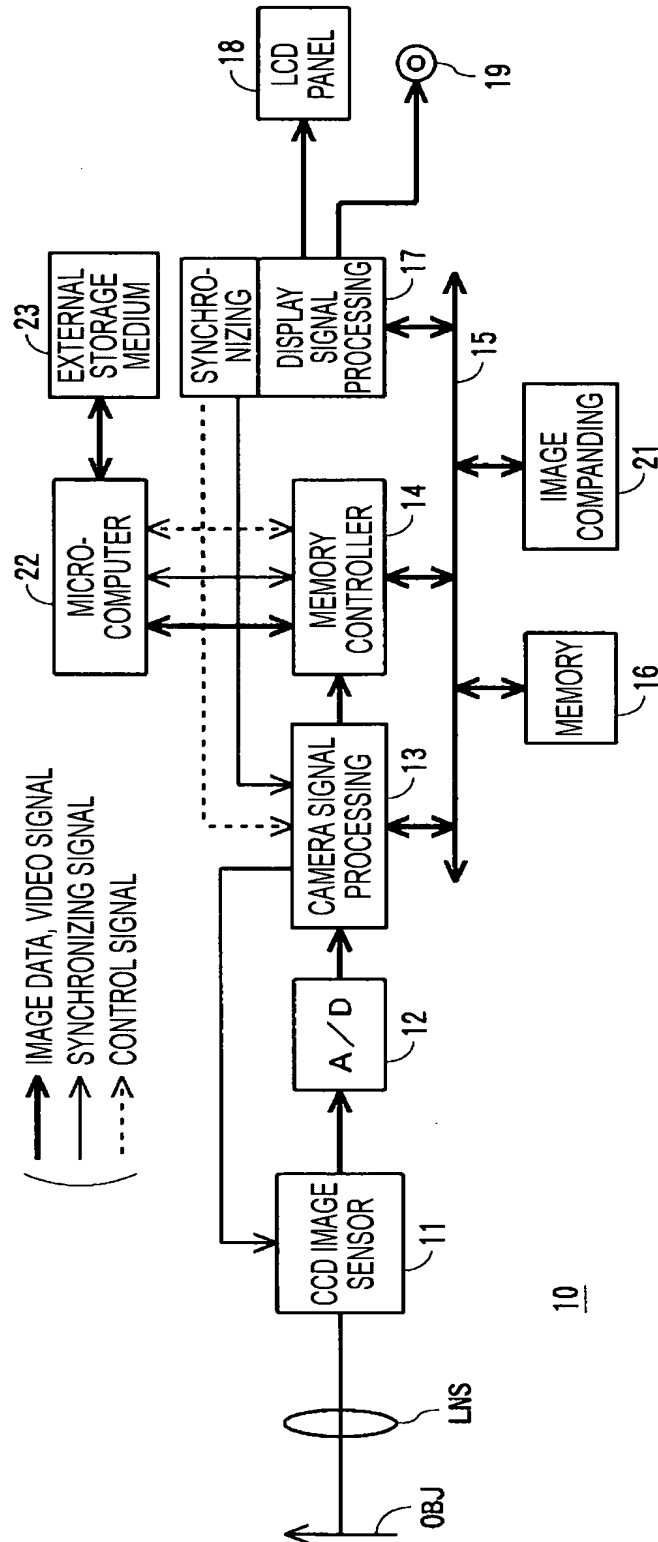


FIG. 1

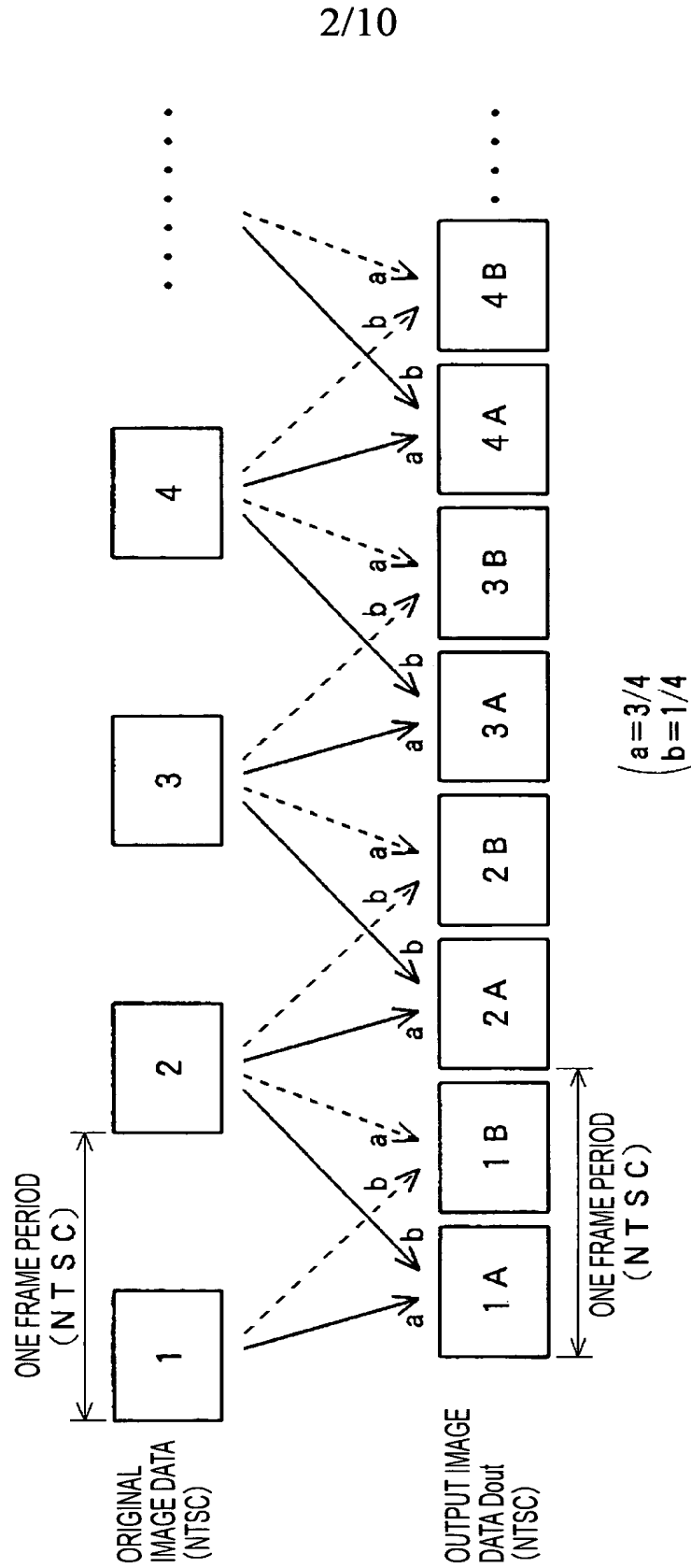


FIG. 2

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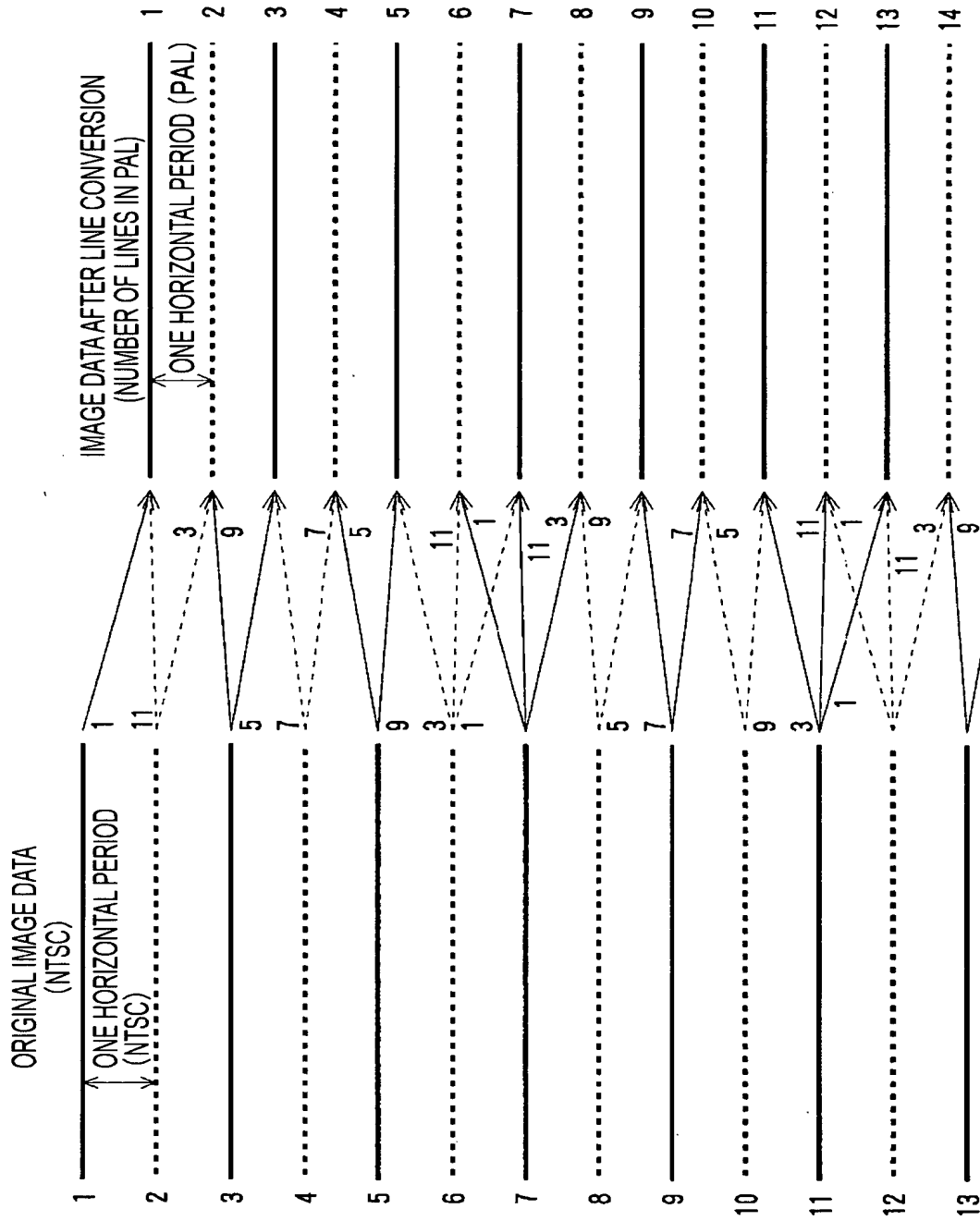


FIG. 3

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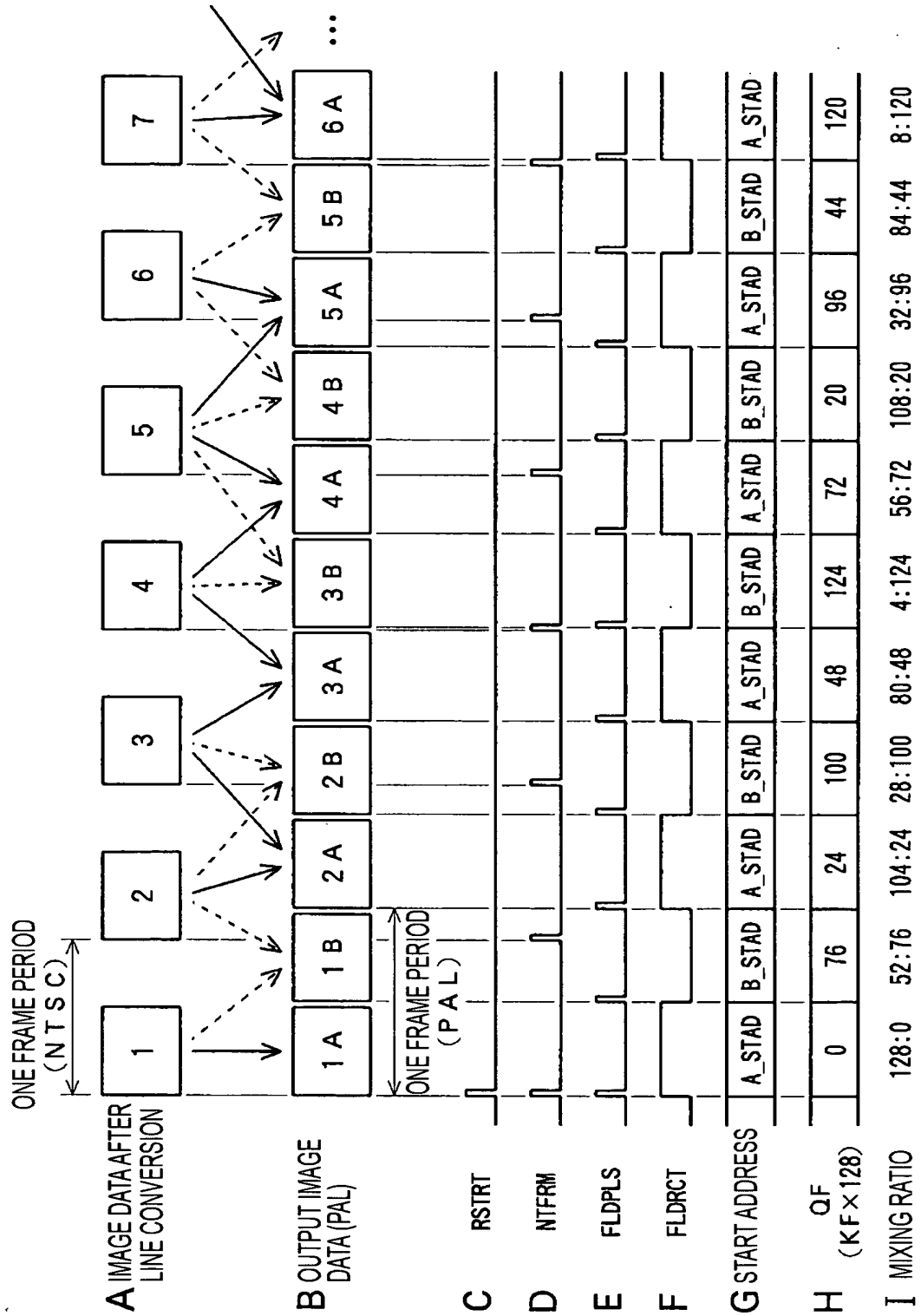


FIG. 4

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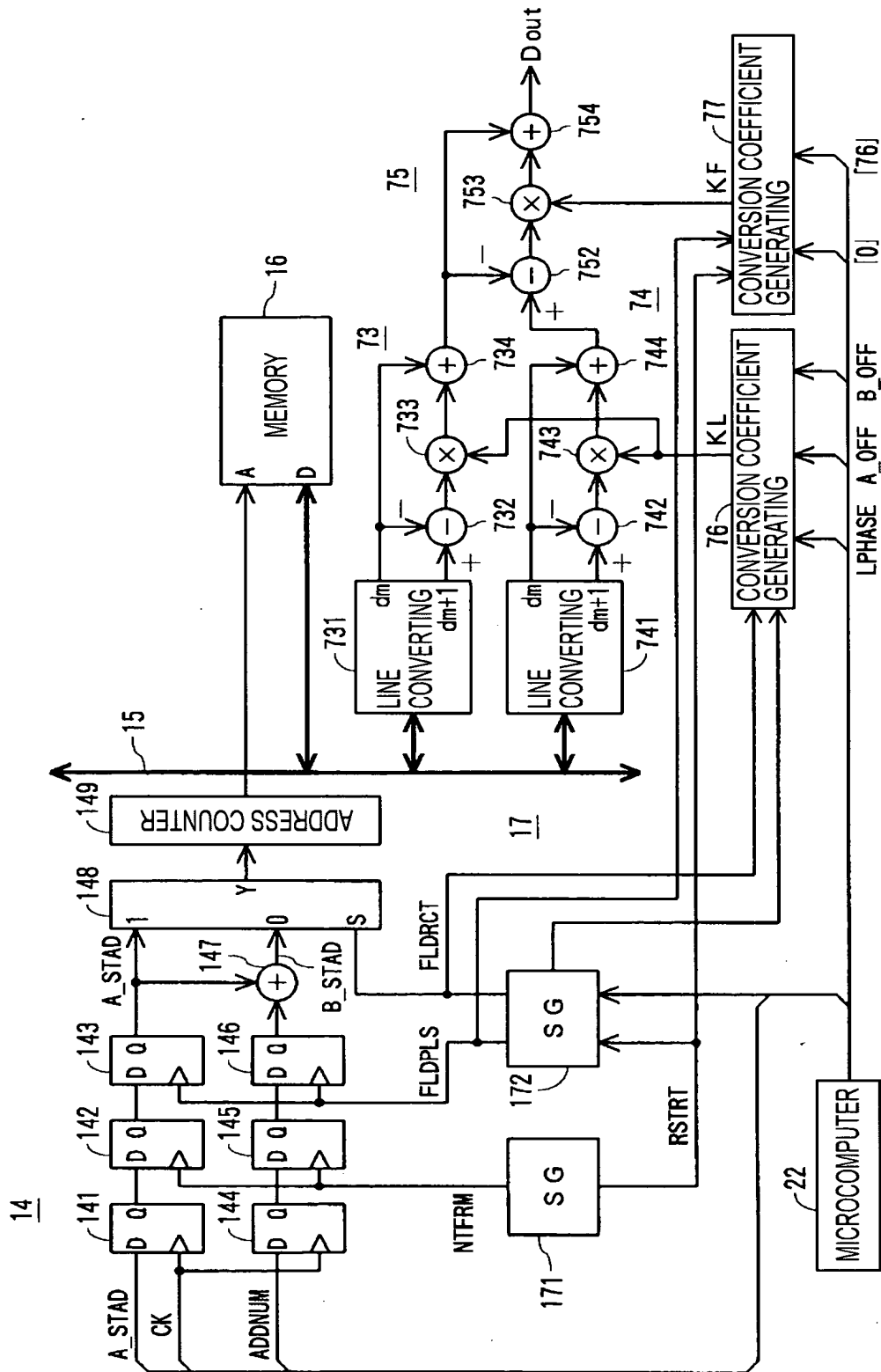


FIG. 5

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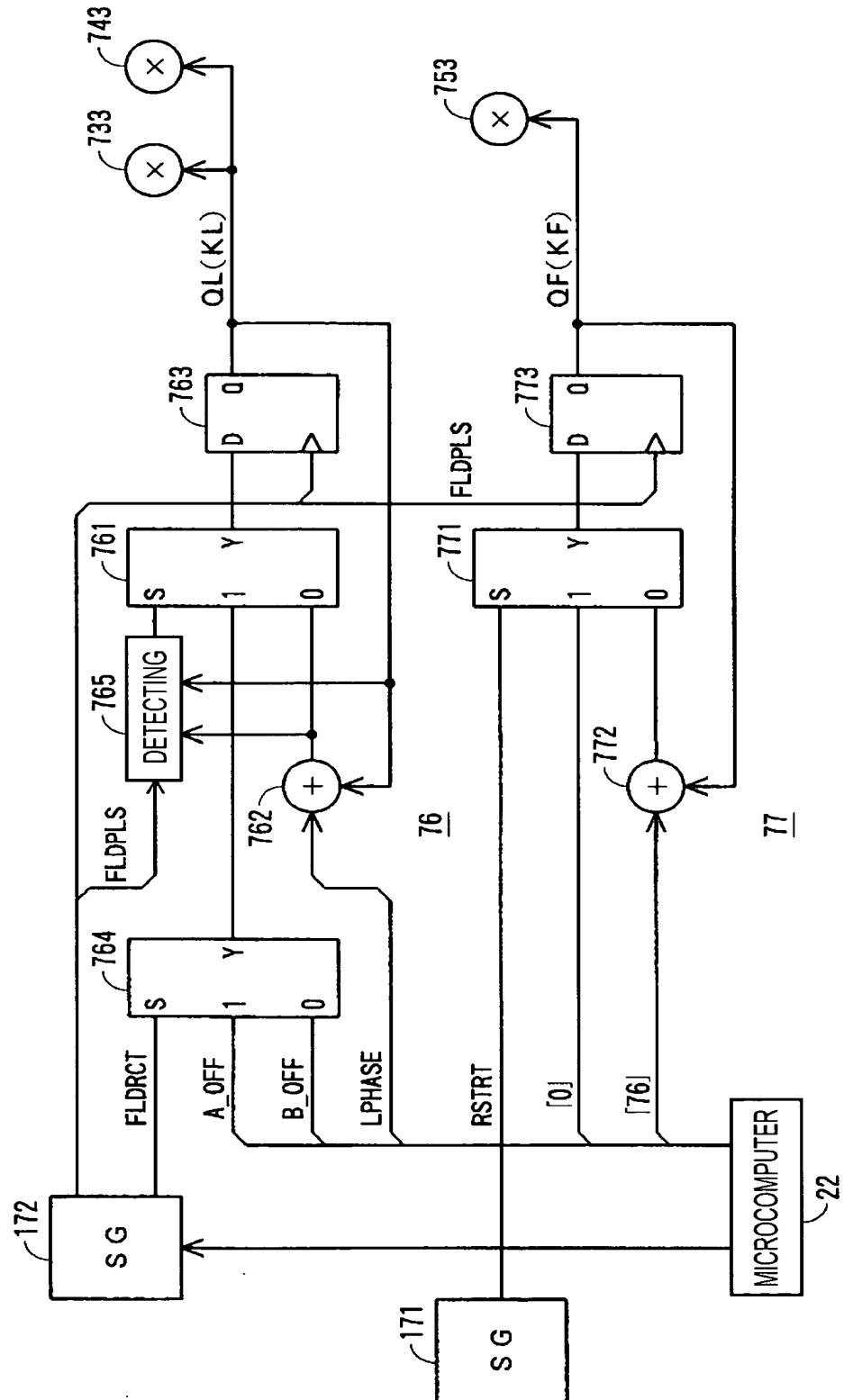


FIG. 6

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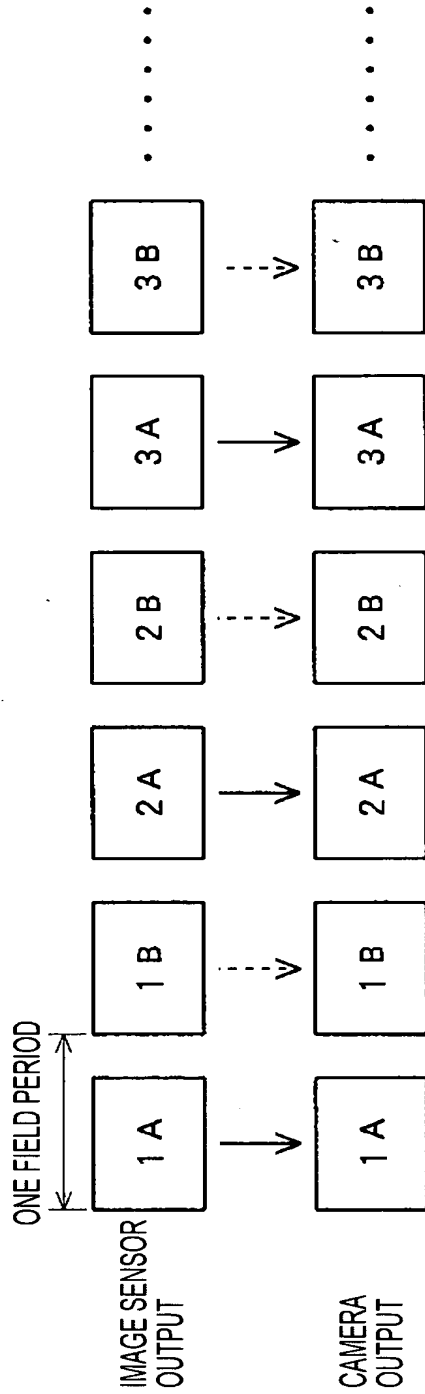


FIG. 7A

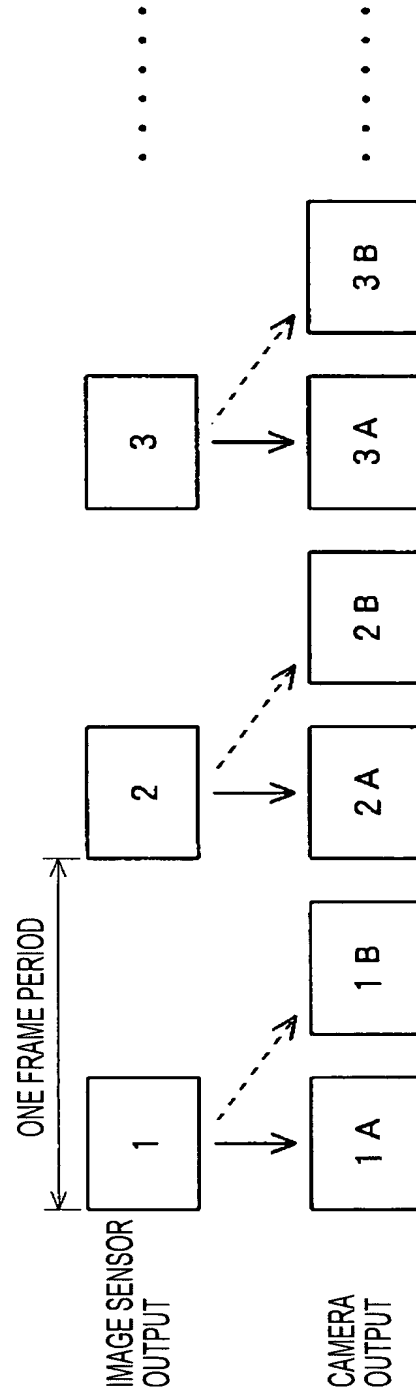


FIG. 7B

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	N T S C	P A L
NUMBER OF HORIZONTAL LINES	525 LINES	625 LINES
NUMBER OF EFFECTIVE LINES	ABOUT 480 LINES	ABOUT 576 LINES
HORIZONTAL FREQUENCY f_h	$4.5 \text{ MHz} / 286$ $\doteq 15.734 \text{ k Hz}$	$4.5 \text{ MHz} / 288$ $= 15.625 \text{ k Hz}$
FRAME FREQUENCY	$f_h / 525$ $\doteq 29.97 \text{ Hz}$	$f_h / 625$ $= 25 \text{ Hz}$
FIELD FREQUENCY	$2 f_h / 525$ $\doteq 59.94 \text{ Hz}$	$2 f_h / 625$ $= 50 \text{ Hz}$

FRAME FREQUENCY OF NTSC FORMAT : FRAME FREQUENCY OF PAL FORMAT

$$= \frac{4.5 \text{ MHz}}{286} \div 525 : \frac{4.5 \text{ MHz}}{288} \div 625$$

$$= 1200 : 1001$$

$$\doteq 6 : 5$$

NUMBER OF EFFECTIVE LINES OF NTSC FORMAT : NUMBER OF EFFECTIVE LINES OF PAL FORMAT

$$\doteq 480 \text{ LINES} : 576 \text{ LINES}$$

$$= 5 : 6$$

FIG. 8

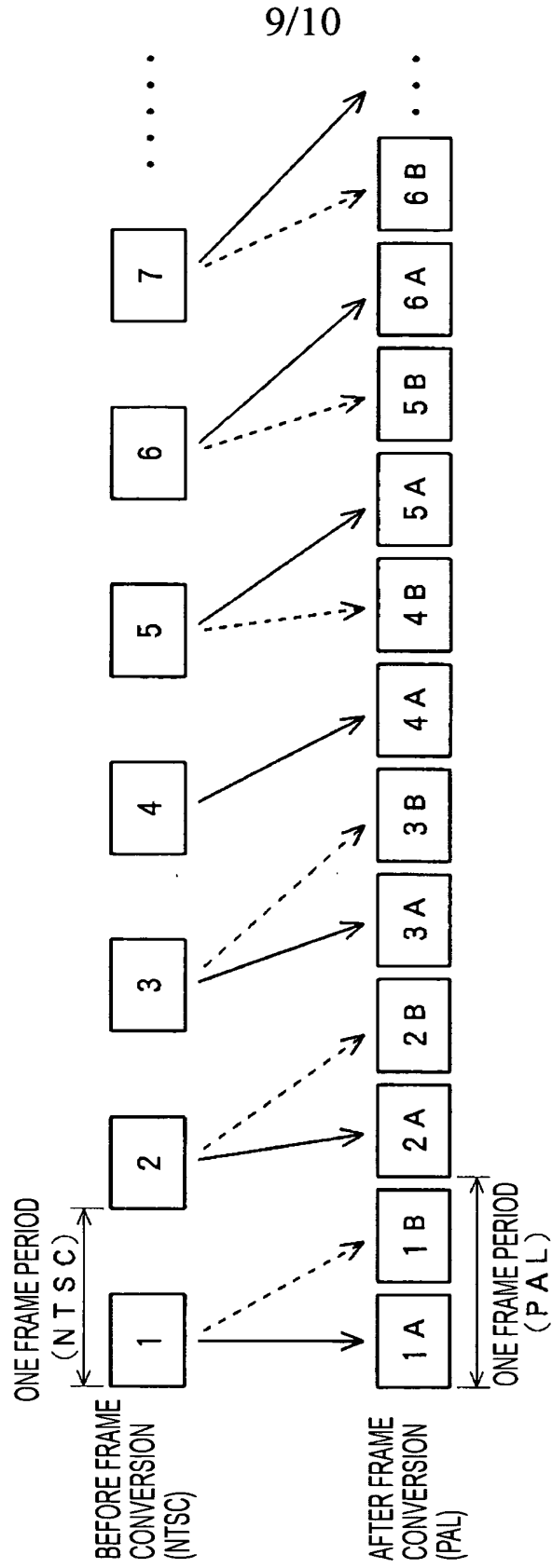


FIG. 9

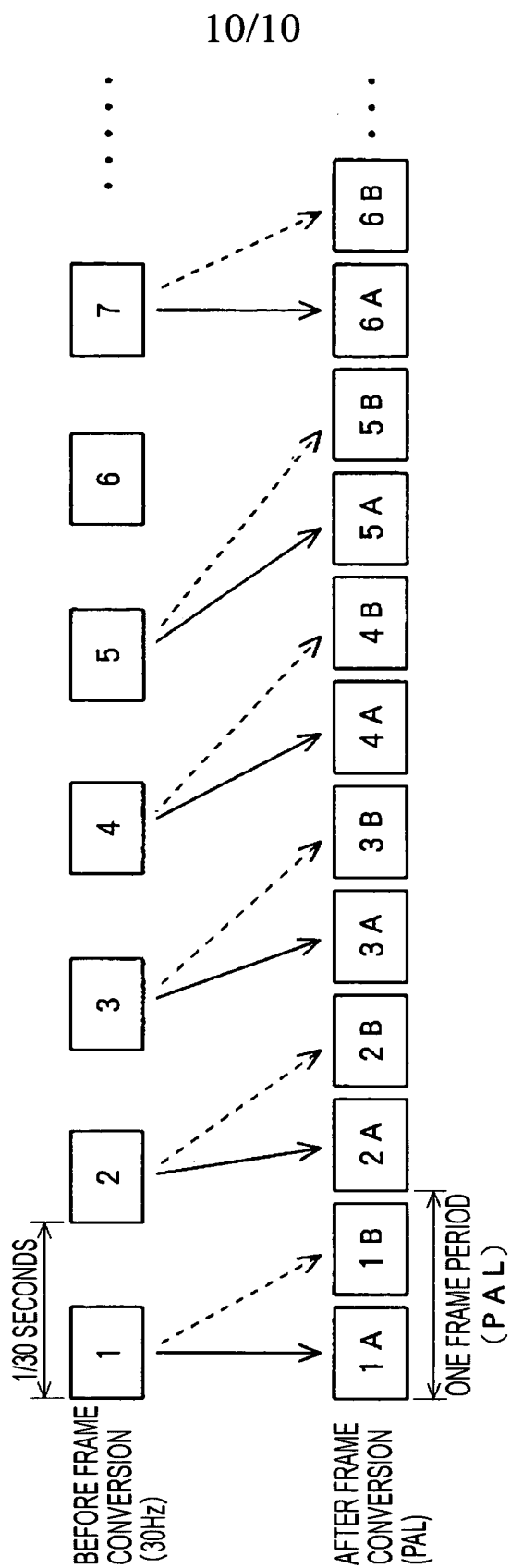


FIG. 10